

◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ **INFANT HEALTH 1998** ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆

Wisconsin residents had 67,379 live births in 1998. Almost all births (99 percent) occurred in hospitals. The number of home births was 757. M.D. physicians attended 91 percent of all resident births, D.O. physicians 3 percent, and certified nurse midwives 5 percent. The information presented below is drawn from the Wisconsin resident birth and death statistical files maintained by the Bureau of Health Information.

GENERAL INFORMATION

	<u>1998</u>	<u>1990</u>	<u>1988</u>
Total live births	67,379	72,636	70,711

Crude birth rate (births per 1,000 population)	12.8	14.8	14.6
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Births by mother's age			
< 20	7,047	7,410	6,941
20-24	14,632	17,477	18,018
25-29	19,932	24,956	25,267
30-34	17,126	16,626	15,338
35-39	7,385	5,393	4,474
40 +	1,252	768	669
Unknown	5	6	4

Birth rates by mother's age (births per 1,000 females in age group)			
< 20	35.1	43.3	39.2
20-24	86.8	96.2	94.2
25-29	117.7	123.7	116.6
30-34	90.5	78.6	73.9
35-39	33.8	27.9	24.1
40 +	5.9	4.6	4.4

Percent of births by delivery type			
Vaginal delivery	84%	82%	79%
Vaginal birth after cesarean	3	3	na
Cesarean section	16	18	18

RACE/ETHNICITY

(Based on race/ethnicity of mother)

	<u>1998</u>	<u>1990</u>	<u>1988</u>
• Percent of all births			
White	81%	84%	86%
Black	10	10	9
American Indian	1	1	1
Lao/Hmong	2	*	*
Hispanic	5	3	2

BIRTHS TO TEENAGERS

	<u>1998</u>	<u>1990</u>	<u>1988</u>
• Number of births	7,047	7,410	6,941

• Percent of all births	10%	10%	10%
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NON-MARITAL BIRTHS

	<u>1998</u>	<u>1990</u>	<u>1988</u>
• Number of births	19,599	17,615	15,511

- Percent of all births 29% 24% 22%

- Percent of births that were non-marital among:

White	22%	17%	15%
Black	83	81	80
American Indian	67	65	61
Lao/Hmong	16	*	*
Hispanic	46	42	42

• Percent of births that were non-marital among mothers < 20	85%	80%	77%
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* There are no comparable 1988 or 1990 data for the Laotian/Hmong group.

LOW BIRTHWEIGHT

(Less than 2,500 grams or 5.5 pounds)

	<u>1998</u>	<u>1990</u>	<u>1988</u>
All births	6.5%	5.9%	5.5%
White	5.7	4.9	4.7
Black	13.8	14.3	13.2
American Indian	7.4	5.4	4.2
Lao/Hmong	7.9	*	*
Hispanic	6.6	6.7	5.5
Mothers < 20	9.6	9.3	7.7

PRENATAL CARE

- Percent of births in which prenatal care started in the first trimester of pregnancy among:

	<u>1998</u>	<u>1990</u>	<u>1988</u>
All births	84%	82%	83%
White	88	86	86
Black	67	59	63
American Indian	70	64	64
Lao/Hmong	48	*	*
Hispanic	72	66	66
Low birthweight	79	74	75
Mothers < 20	67	59	60

INFANT MORTALITY

(Deaths per 1,000 live births)

	<u>1996</u>	<u>1990</u>	<u>1986</u>
• Overall infant mortality rate	7.2	8.4	8.5
White	5.6	7.2	7.2
Black	17.9	19.7	17.2

- Infant mortality rate among births with:

Low birthweight	67.5	74.5	78.8
Late or no prenatal care	22.6	21.4	26.1
Mothers < 20	13.9	14.6	13.7
Maternal smoking	10.8	13.2	na

ADDITIONAL INFORMATION

Resident data. Data in these tables include Wisconsin resident births and infant deaths, regardless of the state of occurrence.

Sources. Live birth data are from birth certificate statistical files. Infant death data are from a file of the year’s resident infant deaths (death certificate data) with birth certificate information matched.

Race/Ethnicity. Live births and infant deaths are classified by race or Hispanic ethnicity of mother, which are birth certificate items. The race/ethnicity categories are mutually exclusive; thus Hispanics are not included in any other race/ethnic group. Part of the increase in the number of Hispanic births from 1988 to 1990 was due to a birth certificate reporting format change implemented in 1989.

Delivery type. Information on vaginal birth after Cesarean was first collected in 1989.

Birth rates for age groups. The < 20 birth rate is based on the female population aged 15-19. The 40+ birth rate is based on the female population aged 40-44.

Infant mortality. The infant mortality rate is the number of infant deaths per thousand live births. An infant death is a death occurring to a live-born individual less than one year of age.

Late or no prenatal care. This is defined as prenatal care started in the third trimester of pregnancy, or no prenatal care.

For additional information, call Jan Silbaugh at
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**Health Counts
in Wisconsin**

New Findings from the Bureau of Health Information

Infant Health

1998

Division of Health Care Financing
Department of Health and Family Services